

Year 8 Revision Lists
for Summer Exams 2019



Year 8 Art

Practise 3D shapes and shading skills for the summer exam.

Year 8 Business Studies

The following topics will be tested in the Summer examination:

- All Business Studies definitions
- Difference between a good and a service
- Examples of goods and services
- Characteristics of an entrepreneur (page 6)
- Risks and rewards of being an entrepreneur
- Advantages of being a sole trader
- Limited company
- Difference between public and private limited company
- Aims and objectives
- Business names

Year 8 English

- Practise reading comprehension and improve Accelerated Reading
- Using success criteria given in class, plan, draft and edit creative writing
- Refer to information in homework booklet for more revision techniques

Year 8 French

The following topics will be tested in the Summer examination:

- Time
- Avoir
- Descriptions of you and your family
- House, furniture and rooms
- Daily routine
- Colours
- Subjects and opinions
- Prepared paragraph to learn (will be given in class time)

Year 8 Geography

The following topics will be tested in the Summer examination:

- Types of Geography
- Counties of Northern Ireland
- Cities of Northern Ireland
- Mountains and rivers of Northern Ireland
- Parts of the British Isles
- Map symbols
- Directions
- Grid references (4 figure & 6 figure)
- Scale
- Measuring distances on a map
- Height on maps (contours, spot heights, layer colouring)
- Settlement definitions
- Settlement – shape (nucleated, linear, dispersed)
- Settlement hierarchy
- Settlement growth (positives & negatives)

Year 8 Home Economics

You need to revise the following topics using your HE information booklets:

- The 3 strands of Home Economics and what each strand is about
- Personal Hygiene rules eg hand washing
- Kitchen Hygiene rules eg coloured chopping boards
- Food poisoning – causes and symptoms
- Food storage rules – fridge
- Kitchen equipment – learn names
- Measuring ingredients – learn measurements used
- What is a consumer?
- Advertising – factors that persuade us to buy
- The Eat Well Guide – label the diagram

Also – Use your recipe book to revise the dishes you have made this year. You will be asked about some of the ingredients (exact amounts not needed) or equipment you have used.

Your exam will contain 24 questions.

You will have 45 minutes to complete the written paper.

Year 8 History

The following topics will be tested in the Summer examination:

- Battle of Hastings
- Castles
- Medieval Life
- The Black Death
- The Normans in Ireland

Year 8 ICT

The following topics will be tested in the Summer examination:

- eSafety
- Scratch
- Microbit

Year 8 LLW

The following topics will be tested in the Summer examination:

Unit 1 – Employability and Me
Revise all content of this unit

Unit 2 – Being Enterprising
Revise all content up to page 20

The examination will last 45 minutes.

Year 8 Mathematics

The following topics will be tested in the Summer examination:

- Language of Number, including primes, prime factors, HCF and LCM
- Algebraic simplification of expressions and solving equations
- Area and Perimeter
- Angles
- Triangles and quadrilaterals
- Bar charts
- Stem and leaf diagrams
- Fractions
- Symmetry and reflection
- Averages
- Percentages
- Coordinates

Year 8 Music

The following topics will be tested in the Summer examination:

- Instrument checklist
- Elements of music
- Graphic score
- Ternary form
- Theory of music
- Bach and Handel
- Sir Hamilton Harty

Year 8 Religious Studies

The following topics will be tested in the Summer examination:

- Bible Facts
- Gideons
- Why is the Bible important to Christians today?
- Christmas Story
- Fair Trade
- St. Patrick
- Christian beliefs about Creation and Care for the Environment

Year 8 Science

The following topics will be tested in the Summer examination:

- **Booklet 1** - Safety, Apparatus and Numeracy
- **Booklet 2** - Cells, Tissues and Organs
- **Booklet 3** – Acids and Alkalis
- **Booklet 4** – Solar System
- **Booklet 5** – Solids, Liquids and Gases (not all of the booklet)

Remember all checklists of learning intentions can be found at the front of each booklet and revision notes can be found at the back of each booklet except Safety, Apparatus and Numeracy

Year 8 Technology & Design

The following topics will be tested in the Summer examination:

- **Health & Safety**
Signs- Mandatory (wear gloves, wear goggles)
Safe Condition (First Aid, Eye Wash)
Hazard (Electricity, Irritant)
Safe Practice- Risks, Hazard Lines
- **Design Process**
Design Brief, Research, Specifications, Concepts, Detailed Designs, Manufacturing, Evaluation
- **Materials**
Plastics – acrylic, rigid polystyrene
Metal – aluminium
- **Properties of Materials**
Strength, conductivity, hardness, resistance to corrosion, thermoforming, density, weight
- **Tools**
General - Coping saw, file, steel ruler, vice, try-square, hammer, jig
Metal work – scribe, centre-punch, hammer
Electronics – wire strippers, side-cutters, long-nosed pliers
- **Machines/Equipment**
Pillar Drill, Polisher, Belt sander, scroll saw, soldering iron, strip heater, metal guillotine, metal folder

- **Processes**

Marking out (waste material, cm, mm)

Drilling

Cutting

Sanding

Soldering

Thermoforming (strip heater)

Joining (liquid cement)

Finishing (abrasive paper, wire wool, polish)

Assembly

- **Electronics**

Electricity (Positive, negative)

Components / symbols – battery, switch, resistor, LED, bulb, motor, buzzer, resistors

- **Mechanisms**

Levers (load, effort, fulcrum)